

**REMARKS**

Applicants respectfully request entry of the following amendments to place the claims in condition for allowance. Claim 1 is amended to incorporate the limitation of Claim 30. Claim 9 is amended to address a typographical informality, and to recite “wherein said computer system comprises an analyzer program including an instruction to resume reagent delivery to said one or more wells if one or more criteria are met.” Claim 39 is amended to incorporate the limitation of Claim 48. Support for these amendments can be found throughout the claims and specification as filed. Accordingly, no new matter is added and no new issues are raised by these amendments.

Claims 30, 35, and 48 are canceled without prejudice. On entry of the following amendments, Claims 1-19, 29, 31-34, 36-47, 49-56 will be pending.

**Claim Objections**

The Advisory Action objects to Claims 30, 31, 35, 36, 48 and 49, presumably as being dependent on a rejected claim but allowable if rewritten as an independent claim.

Applicants respectfully submit that independent Claims 1, 9 and 39 are now amended to incorporate the limitation of Claims 30, 35, and 48, respectively. As such, each of Claims 30, 35 and 48 are now written as independent claims, and thus, they are in condition for allowance. Each of the remaining dependent claims continues to depend from rewritten Claims 1, 9 or 39.

In view of the foregoing remarks and amendment, Applicants respectfully submit that Claims 1-19, 29, 31-34, 36-47, 49-56 are now in condition for allowance.

**No Disclaimers or Disavowals**

Although the present communication may include alterations to the application or claims, or characterizations of claim scope or referenced art, Applicants are not conceding in this application that previously pending claims are not patentable over the cited references. Rather, any alterations or characterizations are being made to facilitate expeditious prosecution of this application. Applicants reserve the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution.

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Accordingly, reviewers of this or any parent, child or related prosecution history shall not reasonably infer that Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

### CONCLUSION

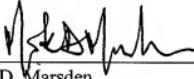
Applicants believe that all outstanding issues in this case have been resolved and that the present claims are in condition for allowance. Nevertheless, if any undeveloped issues remain or if any issues require clarification, the Examiner is invited to contact the undersigned at the telephone number provided below in order to expedite the resolution of such issues.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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